

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 34076/US	APPLICATION NO. 40/546139 10/781,499
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	APPLICANT Michel Chateau JC20 Rec'd PCT/PTO 17 AUG 2005	
	FILING DATE February 18, 2004	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
/SL/	6,368,793	4/9/2002	Hoch et al.			
↓	5,344,767	9/6/94	Boullais et al.			
	4,071,405	1/31/78	Soda et al.			
	3,017,518	1/1/63	Scherr et al.			
↓	US 2002/0177196	11/28/2002	Maier			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation
/SL/	WO 02/83892	10/24/02	International			
↓	WO 02/51231	7/4/02	International			
	WO 02/46451	6/13/02	International			
	WO 02/18613	3/7/02	International			
	WO 93/17112	9/02/93	International			
	EP 0699748	3/6/96	Europe			
	EP 0519113	12/23/92	Europe			
	GB2174390	11/5/86	United Kingdom			
	GB2075055A	11/11/81	United Kingdom			
	JP2222692	9/5/90	Japan			
↓	JP 2000 157267	6/13/2000	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description
/SL/	Database WPI Abstract No. 2000-485 354, XP-002265367, Week 200043, Derwent Publications Ltd.
↓	Database EMBL, Accession No. AF220150, XP-002185277, January 17, 2001
	Database EMBL, Accession No. KO1546, XP-002274156, June 13, 1985
	Database EMBL, Accession No. 097CC7, XP-002274157, October 1, 2001
	Arnold et al. (1997) "Optimizing Industrial Enzymes by Directed Evolution" in Advances in Biochemical Engineering 58:1-14, Springer, Berlin
	Flavin et al. (1967) Biochim Biophys. Acta 132:400-405
	Kase et al. (1975) Agr. Biol. Chem. 39:153-160
	May et al. (2000) Nature Biotechnology 18:317-320
	Nakamori et al. (1991) Appl. Microbiol. Biotechnol. 52:179-185
	Smith et al. (1969) Biochim. Biophys. Acta 184:130-138
↓	Weissbach et al. (1991) Molecular Microbiology 5:1593-1597

EXAMINER /Scott Long/	DATE CONSIDERED 07/24/2007
--------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.